



DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Low Temperature Deposition of Silicon Based Thin Films by Single-Wafer Hot-Wall Rapid Thermal Chemical Vapor Deposition

the specification of which:

☐ is attached hereto.

☒ was filed on:

September 5, 2003

as Application No.:

10/656,628

and was amended on:

(if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Foreign Filing Date (DD/MM/YYYY)	Priority Claimed		Certified Copy Attached	
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Prior Provisional Application(s)

I hereby claim priority under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/408,709	September 5, 2002

Prior United States Application(s)

I hereby claim priority under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

All correspondence and telephone communications should be addressed to Maria S. Swiatek at the address corresponding to Customer Number 32940 currently: DORSEY & WHITNEY LLP, Intellectual Property Department; Four Embarcadero Center, Suite 3400, San Francisco, California 94111-4187; telephone number (650) 494-8700; facsimile number (650) 494-8771.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature



Date 9-24-2003

Full Name of

First Inventor:

SENZAKI

Yoshihide

(Family Name)

(First Given Name)

(Second Given Name)

Citizenship:

United States of America

Residence:

Aptos, California

Post Office

Address:

400 Clubhouse Drive

Aptos, California 95003

Signature



Date 9/24/03

Full Name of

Second Inventor:

BARELLI

Carl

Anthony

(Family Name)

(First Given Name)

(Second Given Name)

Citizenship:

United States of America

Residence:

Boulder Creek, California

Post Office

Address:

171 Mahogany Way

Boulder Creek, CA 95006

Signature

Date _____

Full Name of

Third Inventor:

TEASDALE

Dana

(Family Name)

(First Given Name)

(Second Given Name)

Citizenship:

United States of America

Residence:

Santa Cruz, California

Post Office

Address:

137 Torrey Pines Terrace

Santa Cruz, CA 95060

Signature _____ Date _____

Full Name of
First Inventor: SENZAKI Yoshihide
(Family Name) (First Given Name) (Second Given Name)

Citizenship: United States of America

Residence: Aptos, California

Post Office
Address: 400 Clubhouse Drive
Aptos, California 95003

Signature _____ Date _____

Full Name of
Second Inventor: BARELLI Carl Anthony
(Family Name) (First Given Name) (Second Given Name)

Citizenship: United States of America

Residence: Boulder Creek, California

Post Office
Address: 171 Mahogany Way
Boulder Creek, CA 95006

Signature Dana Teasdale Date 03/05/04

Full Name of
Third Inventor: TEASDALE Dana
(Family Name) (First Given Name) (Second Given Name)

Citizenship: United States of America

Residence: Santa Cruz, California

Post Office
Address: 137 Torrey Pines Terrace
Santa Cruz, CA 95060

Signature

Joseph Sisson

Date 9/24/03

Full Name of

Third Inventor:

SISSON

Joseph

Charles

(Family Name)

(First Given Name)

(Second Given Name)

Citizenship:

United States of America

Residence:

Watsonville, California

Post Office

Address:

22 Karen Drive

Watsonville, CA 95076

1062998



POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR/S UNDER 37 C.F.R. §1.32
AND STATEMENT UNDER 37 C.F.R. § 3.73(b)

To the Commissioner of Patents and Trademarks:

The undersigned assignee of the entire interest in application for letters patent submitted in connection with Serial No. 10/656,628 filed on September 5, 2003 entitled **Low Temperature Deposition of Silicon Based Thin Films by Single-Wafer Hot-Wall Rapid Thermal Chemical Vapor Deposition**, filed herewith and having the named inventor(s):

Yoshihide Senzaki, Carl Anthony Barelli, Dana Teasdale, and Joseph Charles Sisson

hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.32: Aldo J. Test, Reg. No. 18,048; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Michael A. Kaufman, Reg. No. 32,988; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Robin M. Silva, Reg. No. 38,304; Maria S. Swiatek, Reg. No. 37,244, and Victor E. Johnson, Reg. No. 41,546, provided that if any one of said attorneys ceases being affiliated with the law firm of Dorsey & Whitney LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived there from shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Maria S. Swiatek at (650) 494-8700. Address all correspondence to:

DORSEY & WHITNEY LLP
Suite 3400, Four Embarcadero Center
San Francisco, California 94111-4187

AVIZA TECHNOLOGY, INC., a Corporation of the State of Delaware, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. A copy of the executed, unrecorded assignment is attached hereto. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

AVIZA TECHNOLOGY, INC.

Date: March 23, 2004

By: _____

Type Name: Jeff Kowalski

Title: Executive Vice President of Technology
440 Kings Village Road
Scotts Valley, CA 95066



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Senzaki et al.
Serial No. 10/656,628
Filed: **September 5, 2003**
For: **LOW TEMPERATURE
DEPOSITION OF SILICON
BASED THIN FILMS BY
SINGLE-WAFER HOT-WALL
RAPID THERMAL CHEMICAL
VAPOR DEPOSITION (RTCVD)**

Attorney Docket No.: **A-71730/MSS
(463035-878)**

Date: May 24, 2004

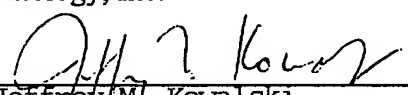
SMALL ENTITY STATEMENT

United States Patent and Trademark Office
P.O. Box 371611
Pittsburgh, PA 15250-1611

Assignee hereby asserts entitlement to small entity status and is thereby entitled to pay the small entity fee in accordance with 37 C.F.R. 1.27, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. Further, no rights to the patent are held by any concern which would not qualify as a small business concern under 37 C.F.R. §1.27.

Aviza Technology, Inc.

Date: March 23, 2004

By 
Name: Jeffrey M. Kowalski
Title: Ex. Vice President of Technology

440 Kings Village Road
Scotts Valley, California 95066